PREPARED IN COOPERATION WITH MARYLAND GEOLOGICAL SURVEY

AND WATER RESOURCES INVESTIGATION GEOLOGICAL SURVEY MARYLAND ENERGY ADMINISTRATION 76°30' 77°00' **REPORT 85-4000** EXPLANATION BALTIMORE OUTCROP AREA OF THE MAGOTHY AQUIFER -10--LINE OF EQUAL ALTITUDE OF THE POTENTIOMETRIC SURFACE. Dashed where approximately located. Interval 10 feet. Contours within area covered by well symbol not shown. Datum is sea level. (National Geodetic Vertical Datum of 1929) OBSERVATION OR SUPPLY WELL yielding less than 10,000 gallons per day. SUPPLY WELL - Symbol indicatea average yield in gallons per day. 10,000 - 100,000 100,000 - 1,000,000 More than 1,000,000 Number next to well symbol is altitude of the potentiometric surface at control well. 390 NNAPOLIS WASHINGTON DC. VIRGINIA 0 I m S A EORGES D m P × m 20 CHALK POINT 38° CHARLES LVERT For additional information write to: District Chief U.S. Geological Survey 208 Carroll Building 8600 LaSalle Road PO ST MARYS Towson, Maryland 21204 m Copies of this report can be purchased from: Open-File Services Section 12 16 MILES Western Distribution Branch U.S. Geological Survey Box 25425, Federal Center Denver, Colorado 80225 12 20KILOMETERS

The potentiometric surface of the Magothy aquifer in southern Maryland, September 1983

BASE FROM MARYLAND GEOLOGICAL SURVEY 1961, 1:250,000